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(54) **CONSTRUCTION OF WEST NILE VIRUS AND DENGUE VIRUS CHIMERAS FOR USE IN A LIVE VIRUS VACCINE TO PREVENT DISEASE CAUSED BY WEST NILE VIRUS**

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USPC 435/320.1; 435/325; 435/69.3; 536/23.72;

424/218.1

(58) **Field of Classification Search**

None

See application file for complete search history.

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(57)

ABSTRACT

The present invention relates to attenuated, immunogenic West Nile virus chimeras built on a dengue virus backbone for the production of immunogenic, live, attenuated West Nile virus vaccines.

6 Claims, 6 Drawing Sheets